Lighting the Ceiling Large Ensconce with Integral Driver

Solid State (LED)

3" [76mm]

1

0

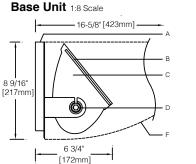
G Clear tempered prismatic J

choice of 3 styles or

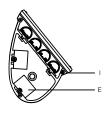
H Extruded aluminum heat

Ensconce[®] Style S404

"D" Style



Optical Assembly 1:8 Scale



Mounting Plate 1:8 Scale 8" (203mm) 12" (305mm) 20" (508mm) д

13-11/16" (347mm)

17-15/16" (455mm)

26-1/2" (673mm)

1

6-1/4"

[159mm]

D Stainless steel hex bolt

and spring washers

E Integral electronic LED

Enclosure provides

horizontal shielding

of lens brightness,

driver(s)

F.

Style "C" Style "D"

Enclosures 1:16 Scale

Style "J"

Silicone door gasket (0P

Serviceable light engine

Recessed junciotn box (by

Extruded asymmetric

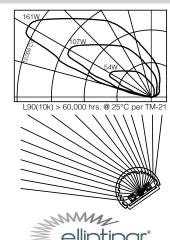
Features

- Crisp geometric sconce enclosures compliment any space or design your own housing
- Forward throw optics with horizontal shielding of lens brightness

Performance

Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating ceiling surfaces evenly.

photometric reports, visit





Housing and Optic Assembly:

A Formed aluminum voke/

mounting plate (creates

Stampled aluminum end

Specifications

reveal at wall)

Aluminum door

frame

plates

Two-piece extruded aluminum heat sink housing and light engine. Exterior heat sink anodized for maximum emissivity. Precision extruded polymer refractive lens with optimized asymmetric distribution. Light engine may be removed for service or upgrade. Clear Tempered microprismatic glass lens. Stainless steel hardware.

Finish:

В

С

Extruded aluminum heat sink/housing, aluminum reveal plates and end plates finished white, black or cutsom color. Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.

All hardware - stainless steel or nickel plated brass.

Mounting:

Aluminum wall plate fastens to suitable structure over recessed outlet box and supports enclosure (mounting hardware and recessed outlet box by others).

Electrical:

custom

glass lens

sink / housing

Integral electronic HPF thermally protected Class II driver mounted. For complete driver specifications, see website. reference document MA-1303. Optional electronic dimming driver; compatible dimming controls (by others). See website for dimming compatibility and specifications.

1

Κ

Μ

option)

others)

optic

Standard:

UL listed or CSA certified for dry locations or specify "0P" option for natatorium / damp use.

5 year warranty, maximum ambient temperature 45°C (113°F).



"J" Style

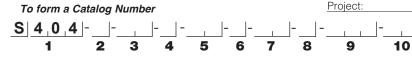
"C" Style

- Up to 18,000 delivered lumens @ 160W
- Natatorium / Damp or MRI options available

For LM79 and thelightingquotient.com



To Order



1 Style

S404 = Large Ensconce with integral driver and enclosure of choice

2 Output

S = Standard output

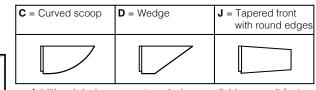
H = High output

3 Length

12 = 12 inch, 27W (standard) or 54W (high output) 18 = 18 inch. 54W (standard) or 108W (high output) 24 = 24 inch, 80W (standard) or 160W (high output)

See Scaled Performance Table

4 Enclosure



Additional designs or custom designs available, consult factory

Finish

SC

34.

02 = Semigloss white	13 = Matte Black*	22 = Matte White*
06 = Dark bronze*	15 = Metallic*	PL = Platinum*
07 = Silver*	17 = Champagne*	99 = Custom or RAL
08 = Semigloss black	18 = Copper*	consult rep.*



* = non-cancellable/returnable

6 Voltage

Electronic Driver

- **M** = 120-277V
- K = 347V input

7 Option

- 00 = No options
- **OP** = <u>Natatorium</u> (pool)
- **0S** = Sawtooth edge backsplash shield
- **OM** = For use in MRI suite (remote driver only)

8 Destination Requirement

- 0 = CSA certified for U.S.
- J = CSA certified for Canada

9 Color Temperature / CRI

9	Color Temperature / CRI		
927	= 2700K, 90+ CRI	TWH = Tunable White	,
930	= 3000K, 90+ CRI	2700K-6500K 90+CRI	
935	= 3500K, 90+ CRI	RGB = Color tunable	
940	= 4000K, 90+ CRI	RGBW with	
		3500K, 90+ CRI white	

Note: Additional CCT and CRI options are available; consult factory.

10 Dimming

00 = Non-dimming

- **ZX** = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V controls by others
- EL = 0-10V eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%. 0-10V controls by others
- ED = DALI eldoLED SOLOdrive, 120-277V input, dimmina 100%-0.1%, DALI controls by others
- TD = ERP forward or reverse phase 120V only, dimming 100%-6%, 120V phase controls by others
- by others
- **DD** = TWH 2-Channel DALI driver (DALI controls by others)
- **DA** = RGBW 4-Channel DMX module (DMX controls
- **DM** = RGBW 4-Channel eldoLED LINEARdrive (DMX controls by others)

Controls

Type:

AWB-TP-DMX-0 = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and 4 color-specific channel controls for red, green, blue, and white.



Additional Wired and wireless controls available. see Driver and Controls Information

elliptipar from The Lighting Quotient

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Ensconce[®] Style S404

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- **DZ** = TWH 2-Channel driver for use with (2) 0-10V controls
- by others)